### **29923 to 29979**—Continued.

29978. Rubus parvifolius L.

Distribution.—The provinces of Chihli, Shengking, and Szechwan in China, and in Chosen (Korea) and Japan.

**29979.**  $\times$  Sorbus hostii (Jacq.) Heynh.

Considered to be a hybrid between Sorbus aria and S. chamaemespilus, grown in the Austrian Alps.

#### 29980. Panicum muticum Forsk.

Para grass.

From Peradeniya, Ceylon. Procured by Mr. William C. Magelssen, American consul, Colombo, Ceylon, from the Royal Botanic Gardens at Peradeniya. Received March 1, 1911.

See Nos. 24402, 24434, 24646 for previous introductions.

### 29981 to 29983. Asparagus spp.

Asparagus.

From Erfurt, Germany. Purchased from Haage & Schmidt. Received March 1, 1911.

Seeds of the following:

29981. Asparagus comorensis Baker.

29982. Asparagus plumosus Baker.

Variety blampiedii.

29983. ASPARAGUS PLUMOSUS Baker.

Variety robustus.

Introduced for the work of the Office of Truck-Crop Diseases in breeding a resistant asparagus, and also various forms for florists' use.

### 29984. Helianthus annuus L.

Sunflower.

From Mexico. Presented by Dr. Edward Palmer, Durango, Mexico, through Dr. R. H. True. Numbered March 2, 1911.

"Doctor Palmer in 1896 found a rather good-looking sunflower seed in Mexico which has interested me considerably. It is not a large seed, but has a good, plump kernel, and I think will give a fairly good oil yield. The shuck is much thinner than that of the Russian sort, and if it will yield well in this country it might prove valuable. Doctor Palmer tells me that in Mexico where this sort is grown the black shells yield a purplish dye which is esteemed by some." (*True.*)

# 29985. NICOTIANA SILVESTRIS Speg. and Comes. Wild tobacco.

From Tegucigalpa, Honduras. Presented by Dr. R. Fritzgartner. Received January 25, 1911.

See No. 29091 for purpose for which introduced.

## 29990. (Undetermined.) (Zinziberaceæ.)

Ginger.

From Tsinan, Shantung, China. Presented by Dr. J. B. Neal. Received March 4, 1911.

"This ginger comes from a region some 50 or 60 miles south of here, and is planted in soil which my cook describes as being half sand and half ordinary earth. It is planted in April and after the rainy season, which comes in July and August, is ready for harvesting, say in September." (Neal.)